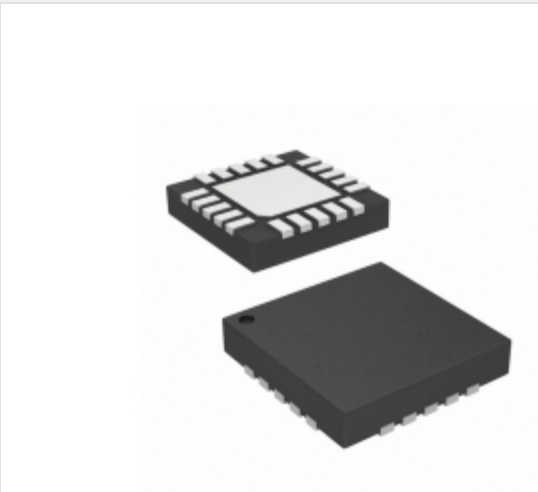


SC644ULTRT





**Part Number:** [SC644ULTRT](#)

**Manufacturer:** [Semtech](#)

**Description:** IC LED DRIVER RGLTR 25MA 20MLPQ

**Data sheet:**  [SC644](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

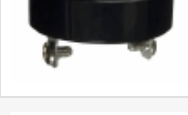
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy SC644ULTRT with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER              |                                                                                               |                                  |                                  |
|--------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| Part Number                    | SC644ULTRT                                                                                    | Manufacturer                     | <a href="#">Semtech</a>          |
| Description                    | IC LED DRIVER RGLTR 25MA 20MLPQ                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant       |
| Quantity Available             | 67676 pcs                                                                                     | Data sheet                       | <a href="#">SC644</a>            |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>                                                     | Voltage - Supply (Min)           | 2.9V                             |
| Voltage - Supply (Max)         | 5.5V                                                                                          | Voltage - Output                 | 2.5 V ~ 5.25 V                   |
| Type                           | DC DC Regulator                                                                               | Topology                         | Switched Capacitor (Charge Pump) |
| Supplier Device Package        | 20-MLPQ-UT (3x3)                                                                              | Series                           | SemPulse®                        |
| Packaging                      | Tape & Reel (TR)                                                                              | Package / Case                   | 20-UFAQFN Exposed Pad            |
| Operating Temperature          | -40°C ~ 85°C (TA)                                                                             | Number of Outputs                | 6                                |
| Mounting Type                  | Surface Mount                                                                                 | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                    |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                    | Internal Switch(s)               | Yes                              |
| Frequency                      | -                                                                                             | Dimming                          | -                                |
| Detailed Description           | LED Driver IC 6 Output DC DC Regulator Switched Capacitor (Charge Pump) 25mA 20-MLPQ-UT (3x3) | Current - Output / Channel       | 25mA                             |
| Applications                   | Backlight                                                                                     |                                  |                                  |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Semtech series electronic components. We have 67676 pieces of Semtech SC644ULTRT in stock available now.  
Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                                          |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">SC648ADR</a><br>Description: AUDIO PIEZO IND 10-40V PNL MNT      | Manufacturers: <a href="#">Mallory Sonalert Products</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC63LCB-6R2</a><br>Description: FIXED IND 6.2UH 3.42A 40 MOHM    | Manufacturers: <a href="#">Bel</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC63LCB-3R6</a><br>Description: FIXED IND 3.6UH 4.15A 27 MOHM    | Manufacturers: <a href="#">Bel</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC63LCB-680</a><br>Description: FIXED IND 68UH 920MA 338 MOHM    | Manufacturers: <a href="#">Bel</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC63LCB-820</a><br>Description: FIXED IND 82UH 890MA 413 MOHM    | Manufacturers: <a href="#">Bel</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC648ADPR</a><br>Description: AUDIO PIEZO IND 10-40V PNL MNT     | Manufacturers: <a href="#">Mallory Sonalert Products</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC648</a><br>Description: AUDIO PIEZO IND 10-48V PNL MNT         | Manufacturers: <a href="#">Mallory Sonalert Products</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC648A</a><br>Description: AUDIO PIEZO IND 10-48V PNL MNT        | Manufacturers: <a href="#">Mallory Sonalert Products</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC648ADJR</a><br>Description: AUDIO PIEZO IND 10-40V PNL MNT     | Manufacturers: <a href="#">Mallory Sonalert Products</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC648AE</a><br>Description: AUDIO PIEZO IND 10-48V PNL MNT       | Manufacturers: <a href="#">Mallory Sonalert Products</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC63LCB-4R7</a><br>Description: FIXED IND 4.7UH 3.8A 34 MOHM SMD | Manufacturers: <a href="#">Bel</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC648ADJ</a><br>Description: AUDIO PIEZO IND 10-40V PNL MNT      | Manufacturers: <a href="#">Mallory Sonalert Products</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC648AD</a><br>Description: AUDIO PIEZO IND 10-48V PNL MNT       | Manufacturers: <a href="#">Mallory Sonalert Products</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC63LCB-390</a><br>Description: FIXED IND 39UH 1.21A 188 MOHM    | Manufacturers: <a href="#">Bel</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC63LCB-330</a><br>Description: FIXED IND 33UH 1.35A 175 MOHM    | Manufacturers: <a href="#">Bel</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC63LCB-470</a><br>Description: FIXED IND 47UH 1.14A 235 MOHM    | Manufacturers: <a href="#">Bel</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC648ADP</a><br>Description: AUDIO PIEZO IND 10-40V PNL MNT      | Manufacturers: <a href="#">Mallory Sonalert Products</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC63LCB-560</a><br>Description: FIXED IND 56UH 1.02A 275 MOHM    | Manufacturers: <a href="#">Bel</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC643ULTRT</a><br>Description: IC LED DRIVER RGLTR 25MA 20MLPQ   | Manufacturers: <a href="#">Semtech</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC648AER</a><br>Description: AUDIO PIEZO IND 10-48V PNL MNT      | Manufacturers: <a href="#">Mallory Sonalert Products</a> | <a href="#">RFQ</a> |

Related keywords for **SC644ULTRT**

|                               |                                |                                     |                  |
|-------------------------------|--------------------------------|-------------------------------------|------------------|
| Semtech SC644ULTRT            | SC644ULTRT distributor         | SC644ULTRT supplier                 | SC644ULTRT price |
| SC644ULTRT download datasheet | SC644ULTRT datasheet           | SC644ULTRT stock                    | buy SC644ULTRT   |
| Semtech SC644ULTRT            | Semtech Corporation SC644ULTRT | SEMTECH ELECTRONICS LTD. SC644ULTRT |                  |